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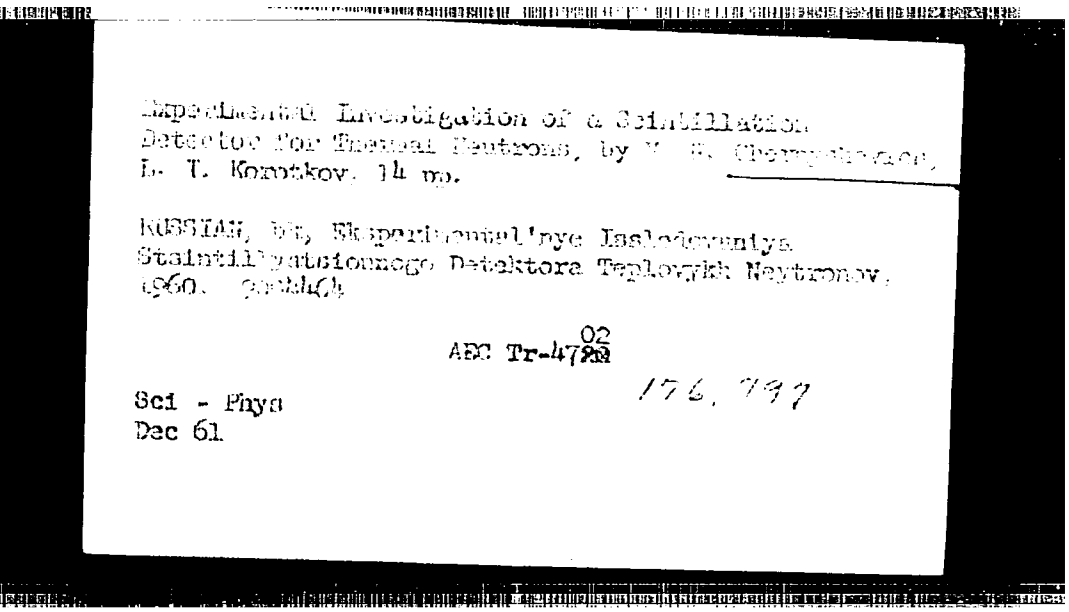

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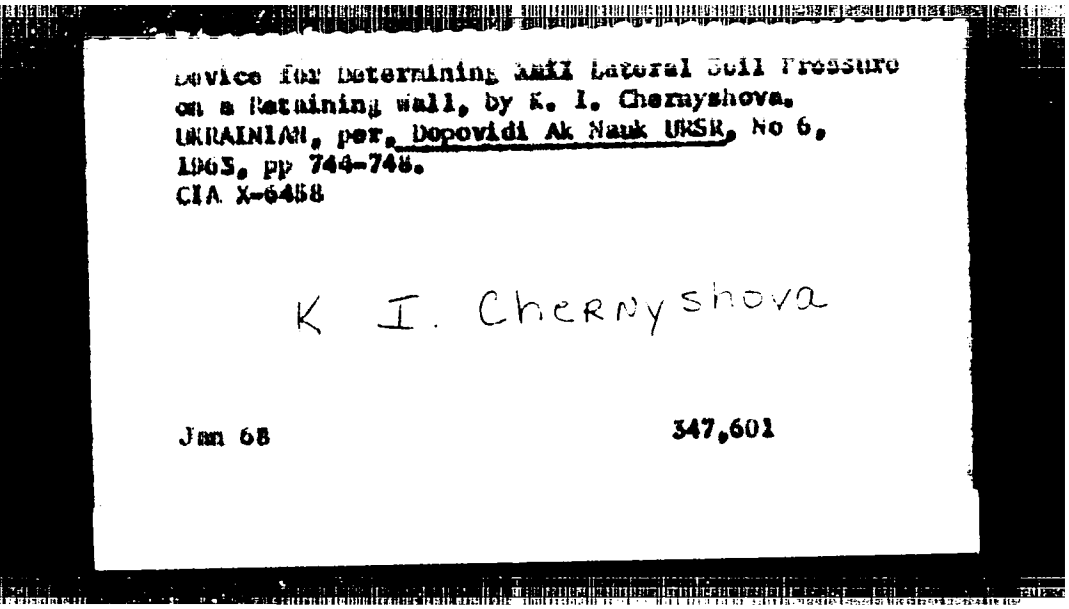

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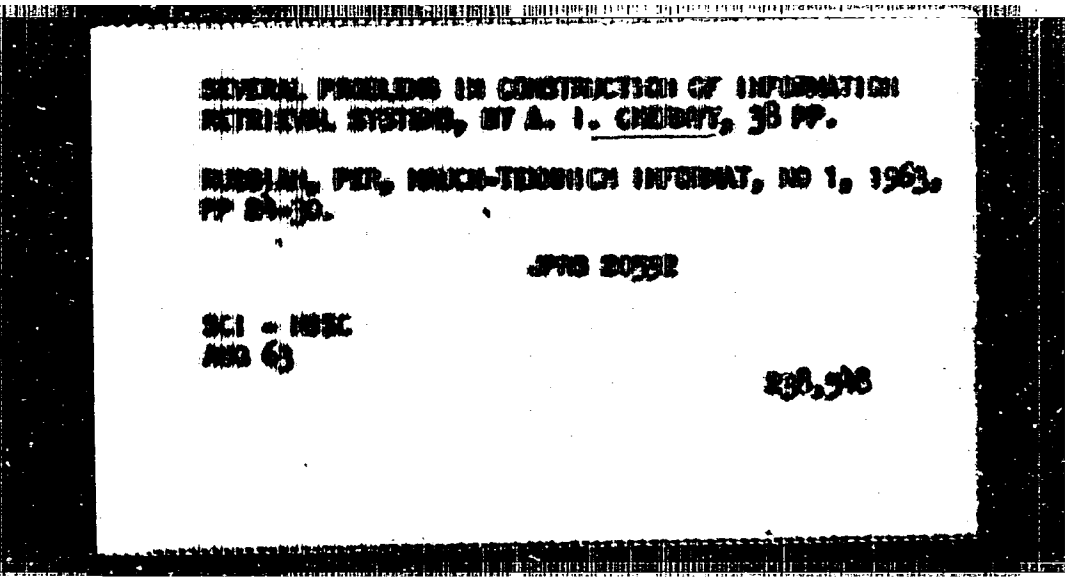

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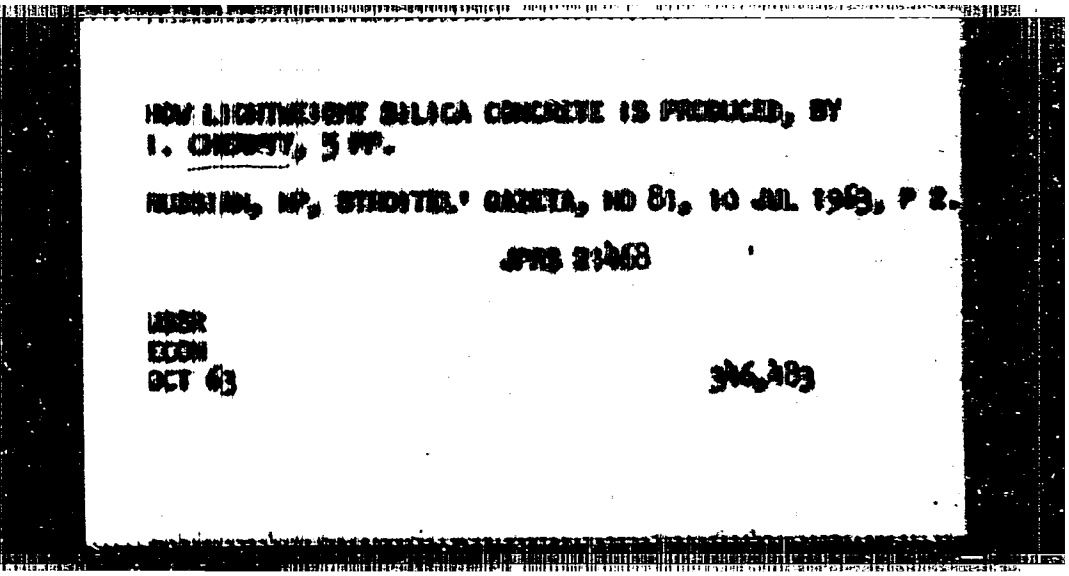

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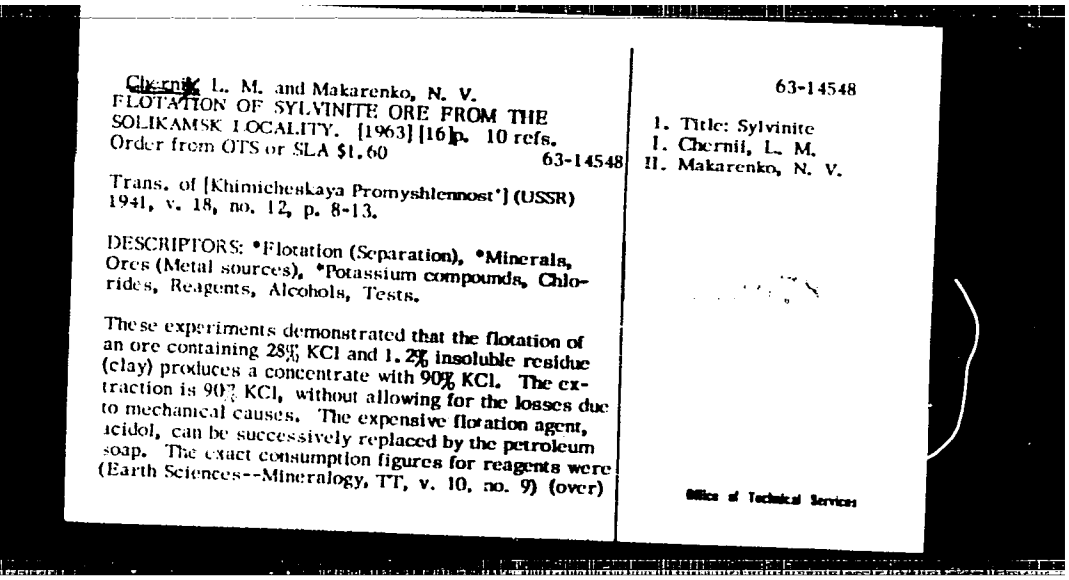

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FLOTATION OF SYLVINITE ORE FROM THE SOLIKAMSK LOCALITY. [1963] [16]p. 10 refs.
Order from OTS or SLA $1.60 63-14548

Trans. of [Khimicheskaya Promyshlennost'] (USSR) 1941, v. 18, no. 12, p. 8-13.

DESCRIPTORS: *Flotation (Separation), *Minerals, Ores (Metal sources), *Potassium compounds, Chlorides, Reagents, Alcohols, Tests.

These experiments demonstrated that the flotation of an ore containing 28% KCl and 1.2% insoluble residue (clay) produces a concentrate with 90% KCl. The extraction is 90% KCl, without allowing for the losses due to mechanical causes. The expensive flotation agent, acidol, can be successively replaced by the petroleum soap. The exact consumption figures for reagents were (Earth Sciences--Mineralogy, TT, v. 10, no. 9) (over)

63-14548

1. Title: Sylvinite
I. Chernii, L. M.
II. Makarenko, N. V.

Office of Technical Services

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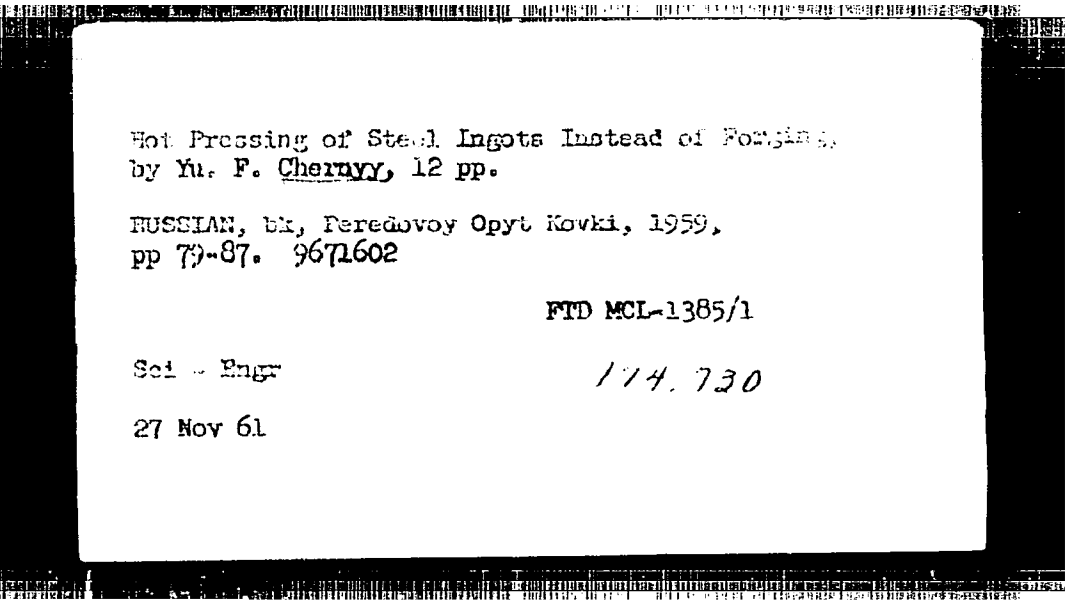

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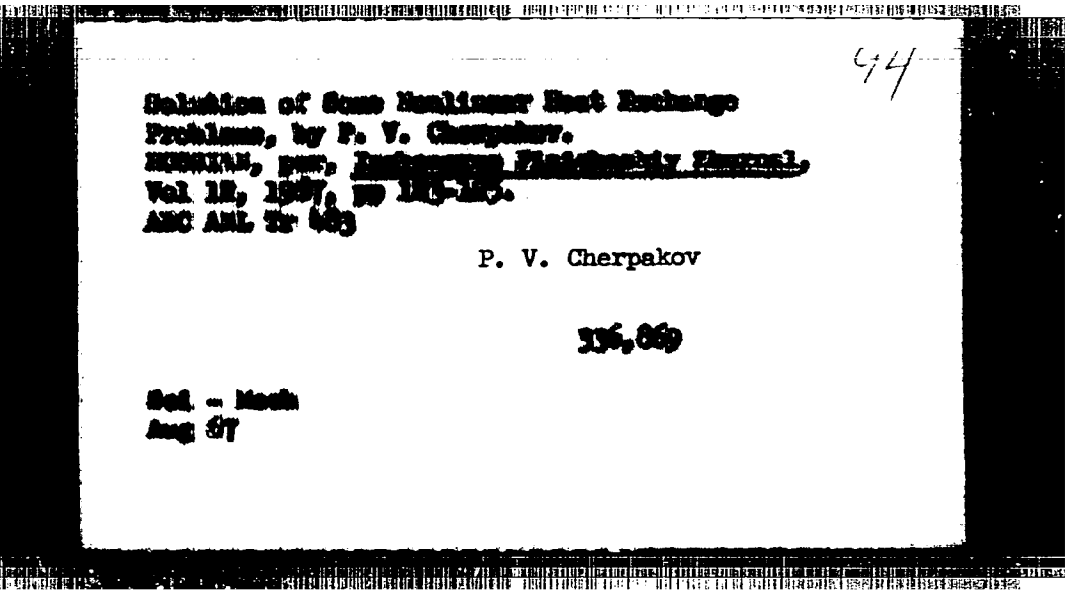

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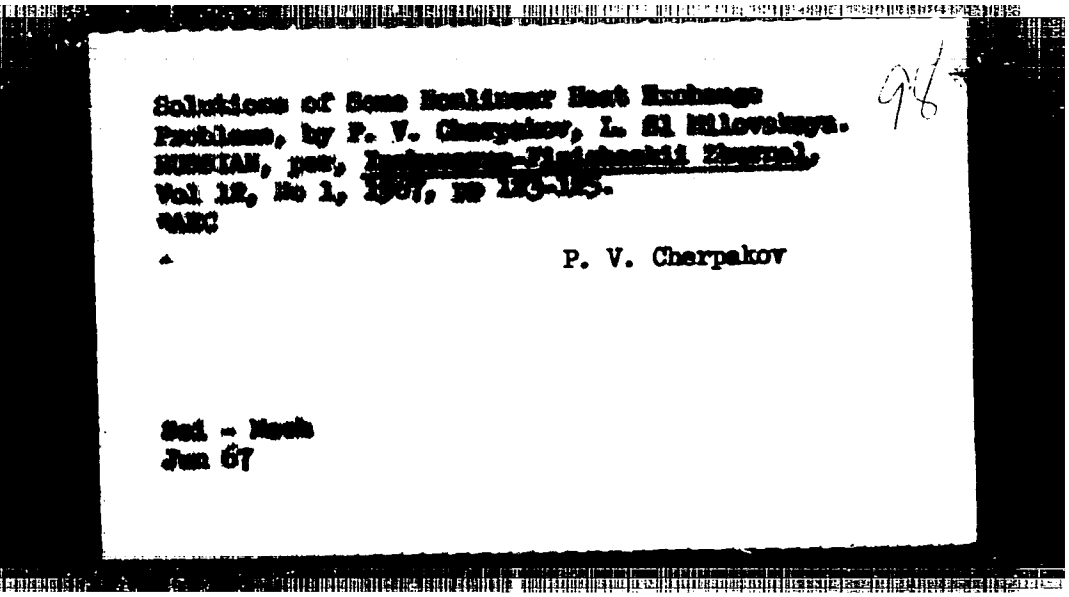

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Effect of Lubricant on Physical Condition of Surfaces Obtained in Rolling or Drawing of Metals

Brutcher Tr 2156, $4.75

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